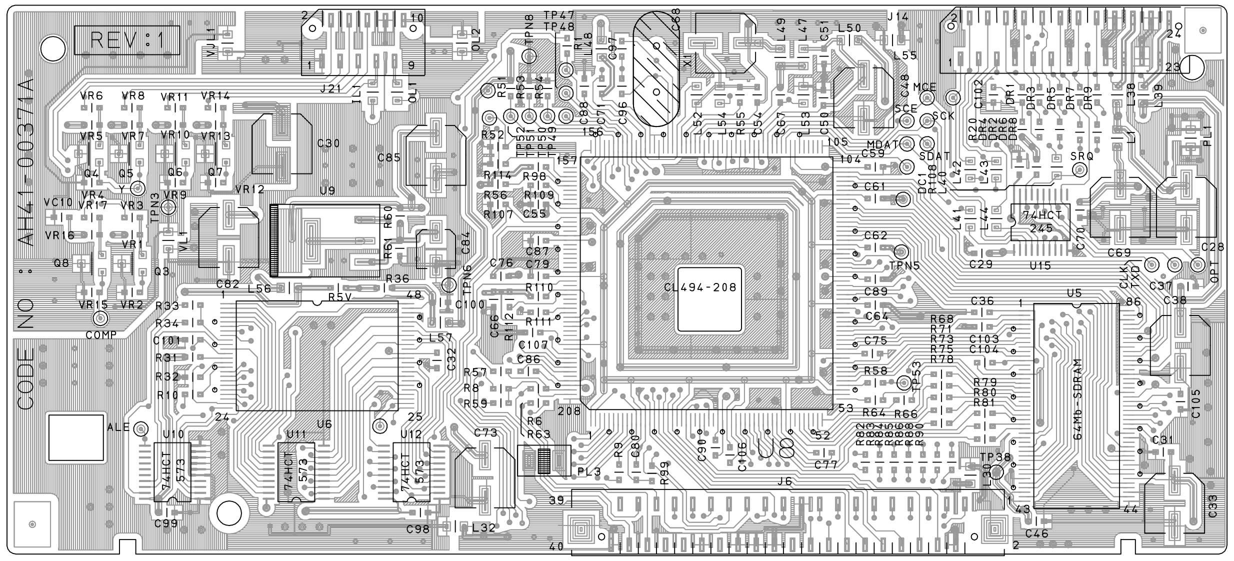
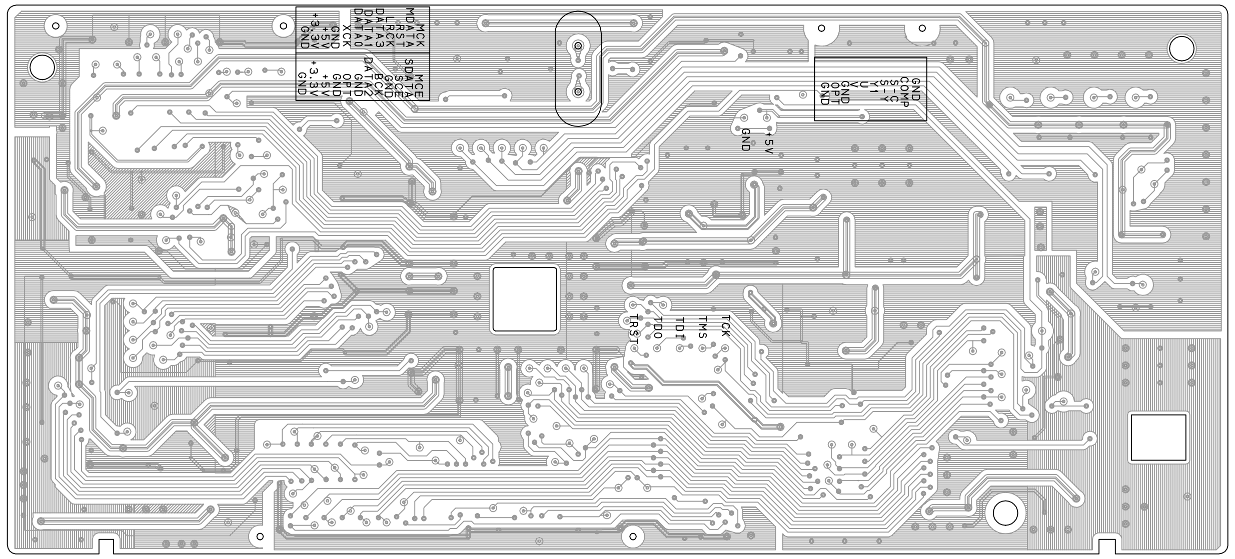
5. Printed Circuit Board Diagram

5-1 DVD MPEG

* TOP VIEW

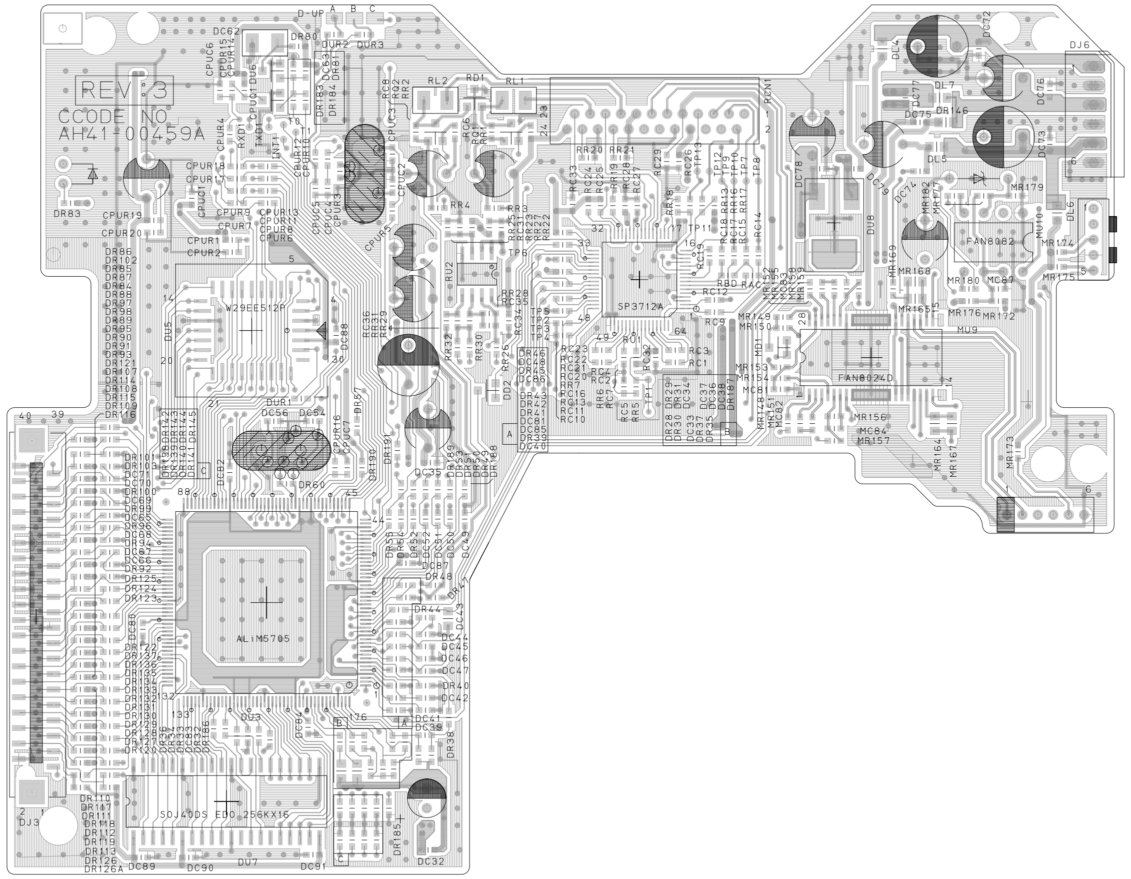

REV:1
AH41-00371A
CODE NO :
CL494-208
64Mb-SDRAM
74HC245
74HC573

* BOTTOM VIEW

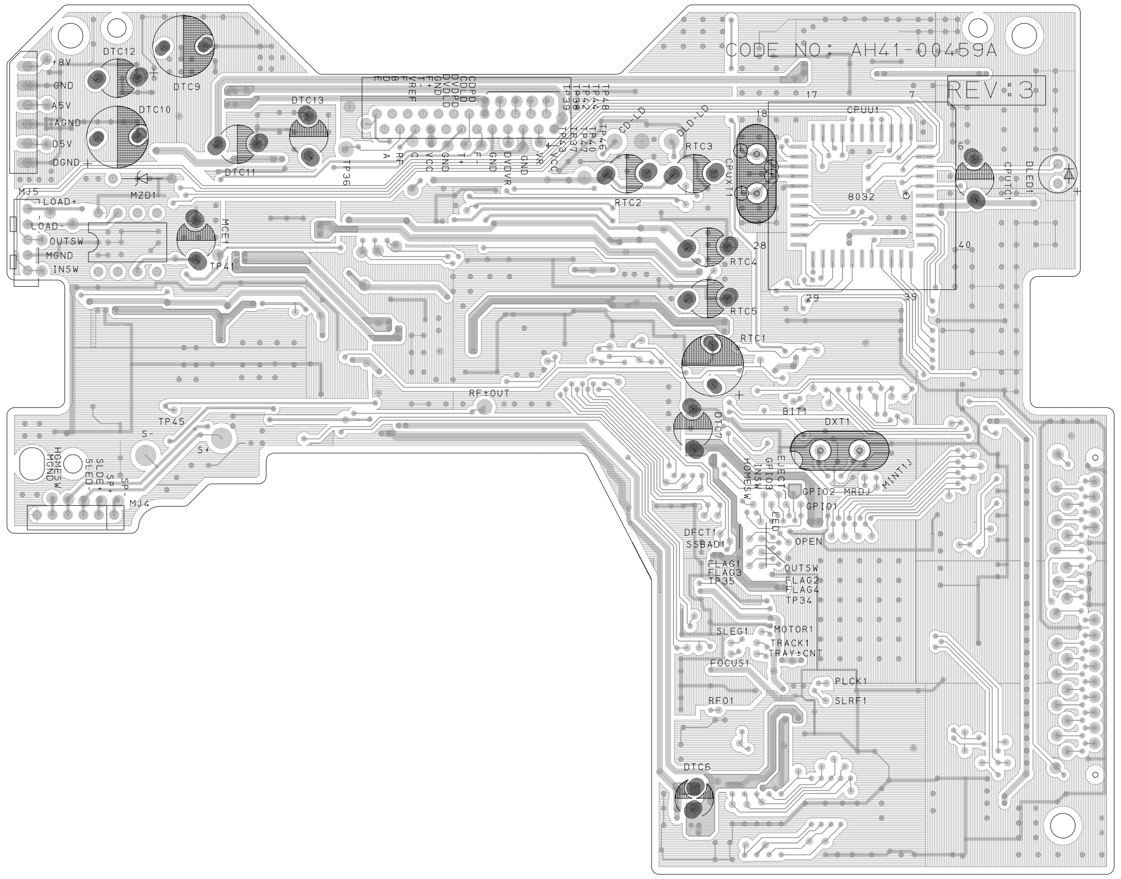


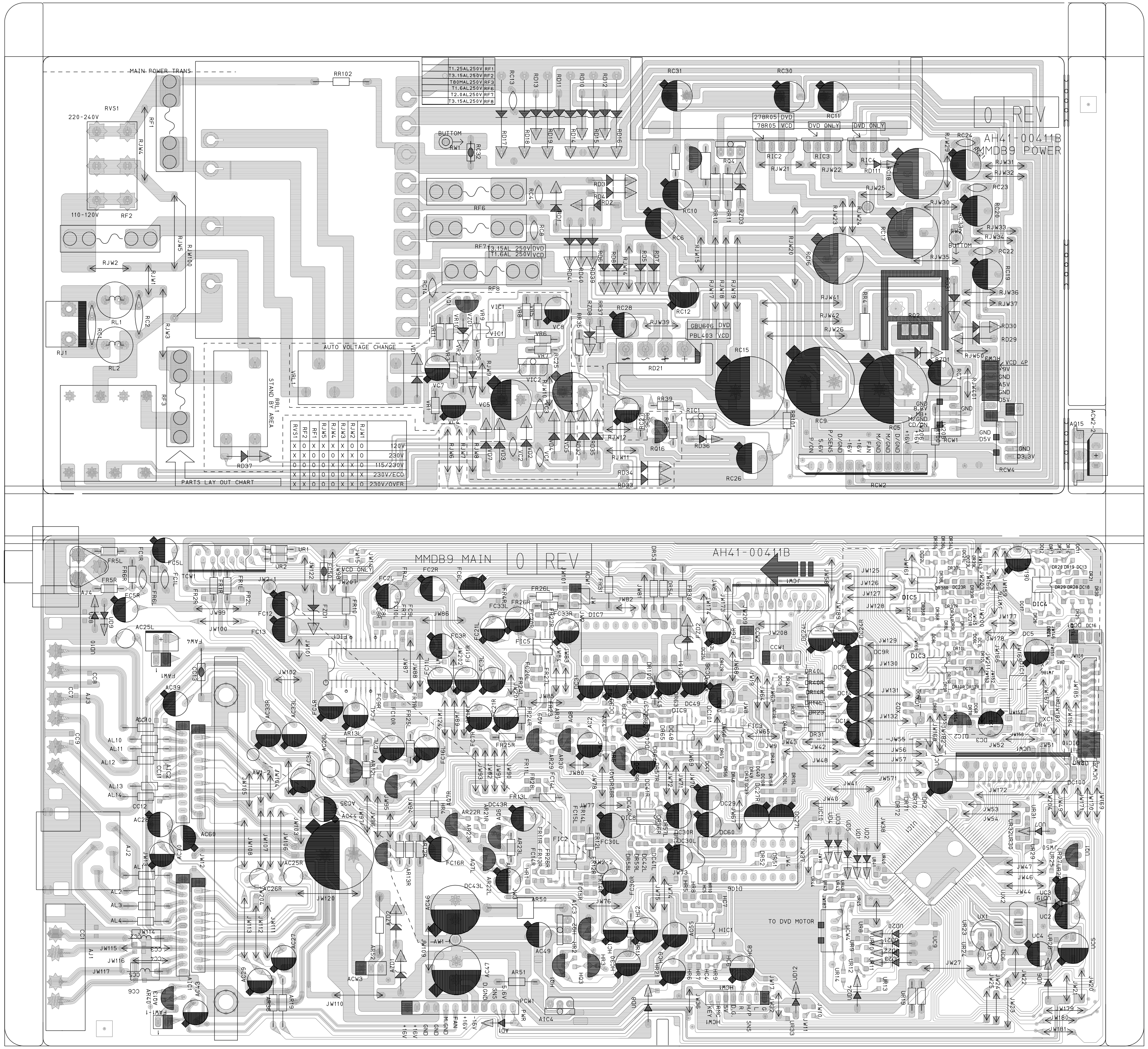
5-2 DVD LOADER

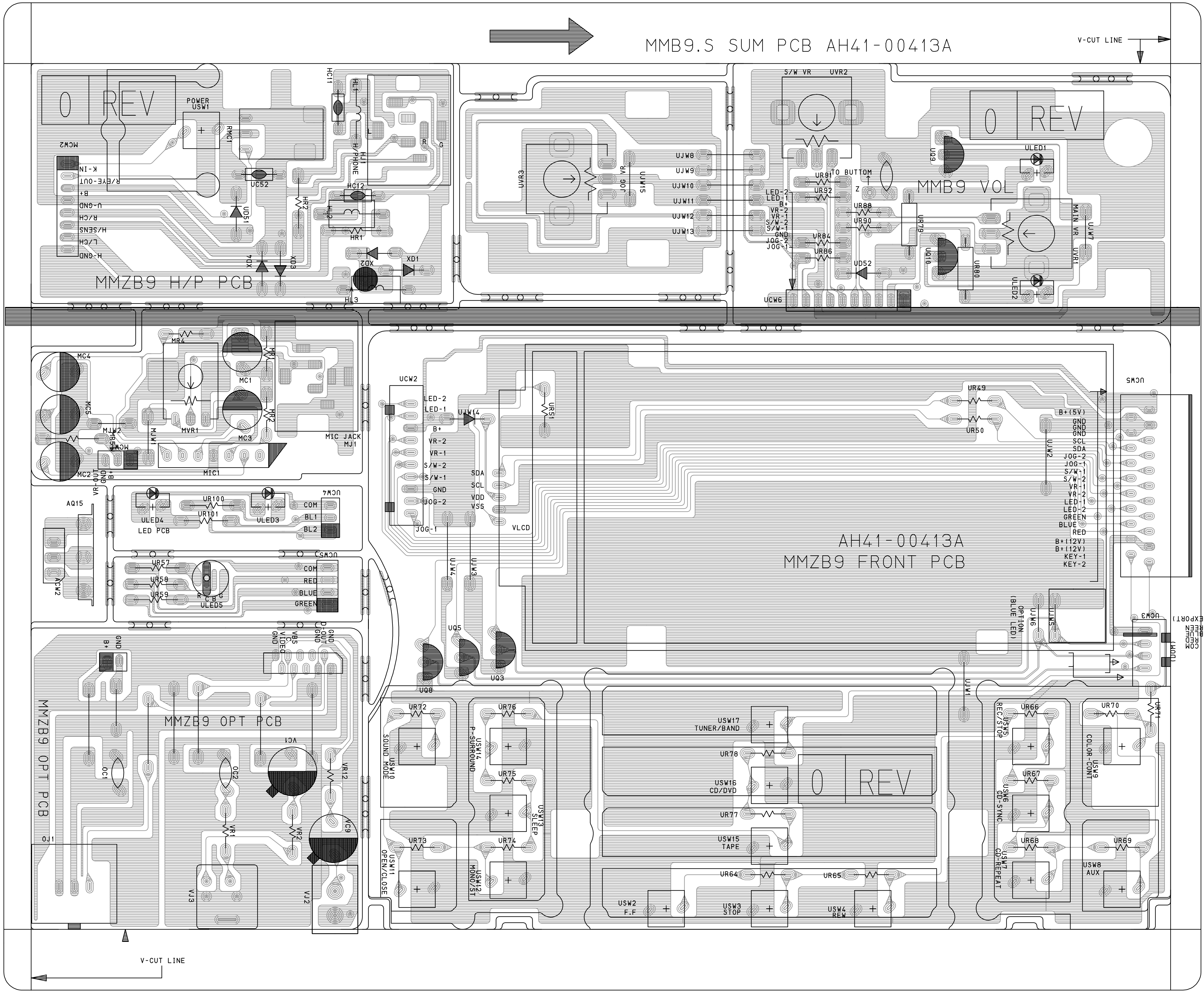
* TOP VIEW

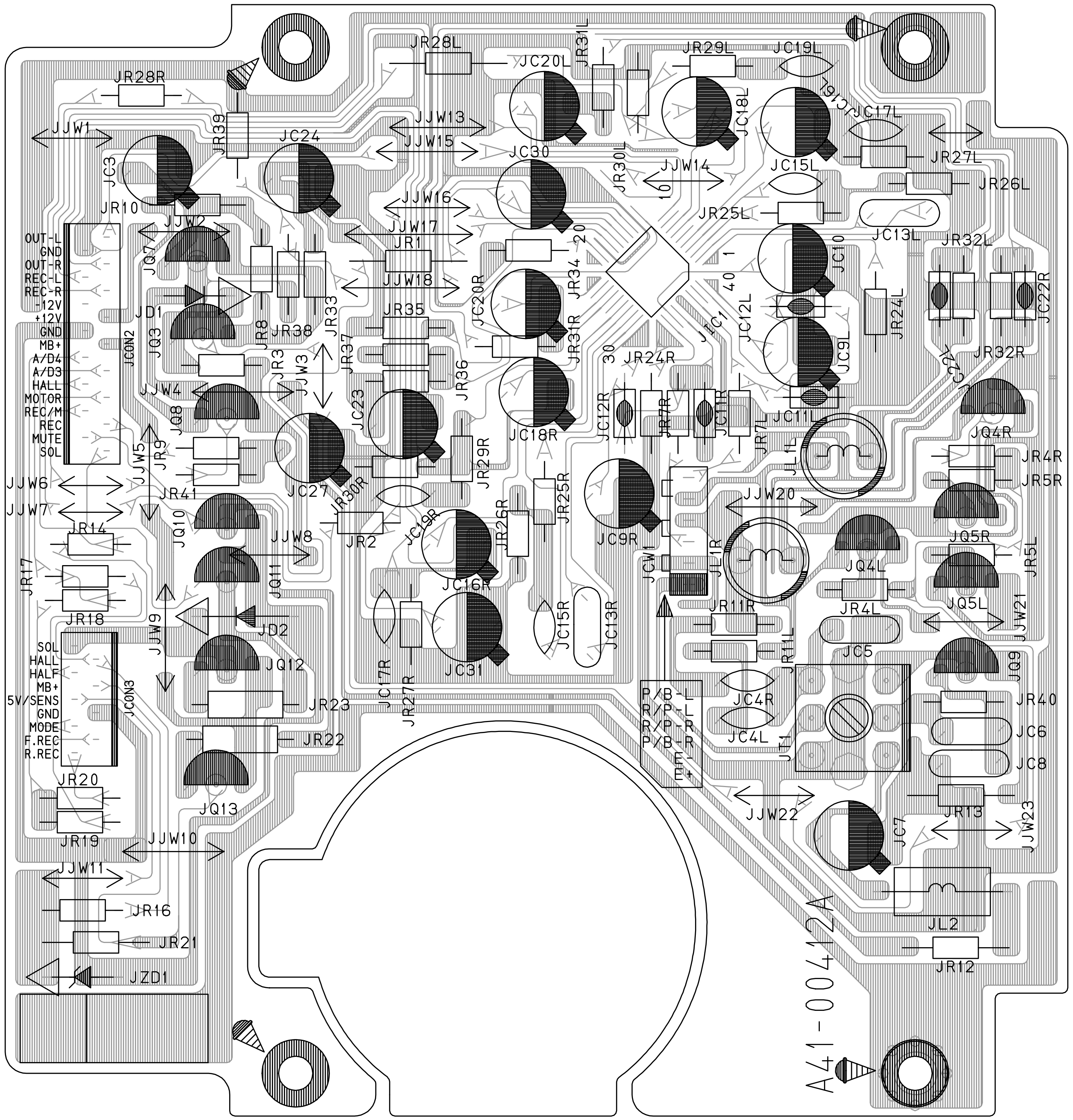

REV:3
CCODE NO
AH41-00459A
W29EE512P
SP3712A
FAN8082
FAN8024D
ALI M5705

* BOTTOM VIEW


CODE NO: AH41-00459A
REV:3
8032


MAIN POWER TRANS
220-240V
110-120V
AUTO VOLTAGE CHANGE
STAND BY AREA
PARTS LAY OUT CHART
0 REV
AH41-00411B
MMDB9 POWER
MMDB9 MAIN
TO DVD MOTOR


MMB9.S SUM PCB AH41-00413A
V-CUT LINE
0 REV
POWER USW1
MCW2
K-IN
R/EYE-OUT
B+
U-GND
R/CH
H/SENS
L/CH
H-GND
UC52
UD51
HR2
HC12
HR1
HC11
HL1
HJ1 H/PHONE
XD1
XD2
XD3
XD4
HL3
MMZB9 H/P PCB
UJW8
UJW9
UJW10
UJW11
UJW12
UJW13
UVR3
JOG VR
UJW15
S/W VR
UVR2
UR91
UR92
TO BUTTOM
LED-2
LED-1
B+
VR-2
VR-1
S/W-2
S/W-1
GND
JOG-2
JOG-1
UR88
UR90
UR84
UR86
UD52
UCW6
UQ9
ULED1
MMB9 VOL
UR79
UQ10
UR80
ULED2
MAIN VR
UVR1
UJW7
MR4
MC4
MC1
MC5
MVR1
MC3
MJW2
MJW1
MCW1
MC2
MIC1
MIC JACK MJ1
UCW2
UJW14
SDA
SCL
VDD
VSS
VLCD
JOG-1
UR51
UR49
UR50
UCW5
UJW2
B+(5V)
SDA
GREEN
BLUE
RED
B+(12V)
KEY-1
KEY-2
AH41-00413A
MMZB9 FRONT PCB
UJW6
OPTION (BLUE LED)
UJW5
UCW3
(EXPORT)
COM
BL-1
BL-2
AQ15
ACW2
UR100
UR101
ULED4
ULED3
LED PCB
UCW4
COM
BL1
BL2
UR57
UR58
UR59
ULED5
UCW3
RED
UQ4
UJW3
UQ5
UQ3
UQ8
UJW1
GND
B+
VBS
VIDEO
GND
D-OUT
GND
MMZB9 OPT PCB
OC1
OC2
VC1
VR12
VC9
VR1
VR2
OJ1
VJ3
VJ2
UR72
USW10 SOUND MODE
UR76
USW14 P-SURROUND
UR75
USW13 SLEEP
UR73
USW11 OPEN/CLOSE
UR74
USW12 MONO/ST
USW17 TUNER/BAND
UR78
USW16 CD/DVD
UR77
USW15 TAPE
UR64
UR65
USW2 F.F
USW3 STOP
USW4 REW
UR66
USW5 REC/STOP
UR67
USW6 CD-SYNC
UR68
USW7 CD-REPEAT
UR70
UR71
USW9 COLOR-CONT
UR69
USW8 AUX


JR28R
JR28L
JC20L
JR31L
JR29L
JC19L
JJW1
JR39
JC24
JJW13
JJW15
JC30
JC18L
JC16L
JC17L
JC15L
JR27L
JR26L
JC3
JR10
JJW2
JJW16
JJW17
JR1
JR30L
JJW14
JR25L
JC13L
JR32L
OUT-L
GND
OUT-R
REC-L
REC-R
-12V
+12V
GND
MB+
A/D4
A/D3
HALL
MOTOR
REC/M
REC
MUTE
SOL
JCON2
JQ7
JD1
JQ3
JR8
JR38
JR33
JJW18
JR35
JC20R
JR34
JR31R
JIC1
JC10
JC12L
JR24L
JC22R
JR37
JR3
JJW3
JR36
JR24R
JC9L
JC22L
JR32R
JJW4
JQ8
JR9
JC23
JC27
JR29R
JC18R
JC12R
JR7R
JC11R
JR7L
JC11L
JL1L
JQ4R
JR4R
JR5R
JJW5
JJW6
JJW7
JR41
JR30R
JR2
JC19R
JR26R
JR25R
JC9R
JCW1
JL1R
JJW20
JQ5R
JQ4L
JR5L
JQ10
JR14
JJW8
JQ11
JR17
JR18
JC16R
JJW9
JD2
JR11R
JR4L
JQ5L
JJW21
SOL
HALL
HALF
MB+
5V/SENS
GND
MODE
F.REC
R.REC
JCON3
JQ12
JC17R
JR27R
JC31
JC15R
JC13R
JR11L
JC5
JQ9
P/B-L
R/P-L
R/P-R
P/B-R
E-
E+
JC4R
JC4L
JT1
JR40
JC6
JC8
JR23
JR22
JQ13
JR20
JR19
JJW10
JJW22
JC7
JR13
JJW23
JJW11
JR16
JR21
JZD1
JL2
JR12
A41-00412A
1
10
20
30
40